

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	(("6388246") or ("3768908") or ("6608677") or ("5270780") or ("6518562") or ("5096293")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/24 14:38
S2	6	S1 and puls\$3	US-PGPUB; USPAT	OR	ON	2006/05/23 17:10
S3	5	S1 and puls\$3 and intensit\$3	US-PGPUB; USPAT	OR	ON	2006/05/18 16:53
S4	6	(("6388246") or ("3768908") or ("6608677") or ("5270780") or ("6518562") or ("5096293")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/18 11:04
S5	3	S4 and puls\$3 and intensit\$3 and map\$4	US-PGPUB; USPAT	OR	ON	2006/05/18 11:12
S6	31	("3499159"   "3528740"   "3540829"   "3566114").PN. OR ("3768908").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 11:10
S7	24	S6 and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 20:54
S8	5	S7 and puls\$3 and intensit\$3 and map\$4	US-PGPUB; USPAT	OR	ON	2006/05/18 11:19
S9	7	S5 or S8	US-PGPUB; USPAT	OR	ON	2006/05/18 11:19
S10	2	S9 and data and (store or storing or storage or memory)	US-PGPUB; USPAT	OR	ON	2006/05/18 11:20
S11	19	(mobile adj agent\$1) and bees	US-PGPUB; USPAT	OR	ON	2006/05/18 16:52
S12	17	S11 and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 17:08
S13	15	S12 and laser	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 16:56
S14	15	S13 and puls\$3 and intensit\$3	US-PGPUB; USPAT	OR	ON	2006/09/28 11:43
S15	15	S14 and map\$4	US-PGPUB; USPAT	OR	ON	2006/05/18 16:55
S16	0	S15 and fluorescen\$2	US-PGPUB; USPAT	OR	ON	2006/05/18 18:46
S17	0	S15 and lidar	US-PGPUB; USPAT	OR	ON	2006/06/24 20:54
S18	0	(mobile adj agent\$1) and puls\$3 and intensit\$3 and laser and fluorescen\$2 and map\$4	US-PGPUB; USPAT	OR	ON	2006/05/18 16:57

## EAST Search History

S19	359	bee\$1 and puls\$3 and intensit\$3 and laser and fluorescen\$2 and map\$4	US-PGPUB; USPAT	OR	ON	2006/05/18 16:57
S20	286	S19 and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 16:57
S21	3	S20 and lidar	US-PGPUB; USPAT	OR	ON	2006/05/18 17:06
S22	38	lidar and (map or mapping) and fluorescen\$2 and (pulse or pulsed or pulsing) and laser and intensit\$3	US-PGPUB; USPAT	OR	ON	2006/05/18 17:09
S23	33	S22 and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 18:45
S24	0	S23 and (lidar and (map or mapping) and fluorescen\$2 and (pulse or pulsed or pulsing) and laser and intensit\$3).clm.	US-PGPUB; USPAT	OR	ON	2006/05/18 17:25
S25	15	("3414354"   "3625613"   "3768908"   "4200801"   "4651010"   "4945249"   "5257085"   "5373358"   "5377004"   "5710713"   "RE34153").PN. OR ("6608677").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 17:22
S26	5	(time and (map or mapping) and fluorescen\$2 and (pulse or pulsed or pulsing) and laser and intensit\$3).clm. and @ad<="20040113"	US-PGPUB; USPAT	OR	ON	2006/05/18 17:31
S27	3074	(time and (map or mapping) and fluorescen\$2 and (pulse or pulsed or pulsing) and laser and intensit\$3) and @ad<="20040113"	US-PGPUB; USPAT	OR	ON	2006/05/18 19:20
S28	1901	((change with detect\$3) with algorithm)	US-PGPUB; USPAT	OR	ON	2006/05/18 18:44
S29	24	S27 and S28	US-PGPUB; USPAT	OR	ON	2006/05/18 18:44
S30	1	("20040128081").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/18 18:44
S31	1	S30 and ((change with detect\$3) with algorithm)	US-PGPUB; USPAT	OR	ON	2006/05/18 18:44
S32	809	((change near2 detect\$3) with algorithm)	US-PGPUB; USPAT	OR	ON	2006/05/18 18:45
S33	118	((change adj detect\$3) adj algorithm)	US-PGPUB; USPAT	OR	ON	2006/05/18 18:45

## EAST Search History

S34	95	S33 and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 18:45
S35	6	S34 and puls\$3 and intensit\$3	US-PGPUB; USPAT	OR	ON	2006/05/18 18:46
S36	0	S35 and fluorescen\$2	US-PGPUB; USPAT	OR	ON	2006/05/18 18:46
S37	4	S34 and fluorescen\$2	US-PGPUB; USPAT	OR	ON	2006/05/18 18:46
S38	4	S37 and intensit\$3	US-PGPUB; USPAT	OR	ON	2006/05/18 18:46
S39	14	((map or mapping) with movement) and ((pulse or pulsed or pulsing) with laser) and ((measure or measuring) with intensit\$3) and @ad<="20040113"	US-PGPUB; USPAT	OR	ON	2006/05/18 19:23
S40	2	("20060038114") or ("5448233"). PN.	US-PGPUB; USPAT	OR	OFF	2006/05/18 19:58
S41	2	S40 and collimat\$3	US-PGPUB; USPAT	OR	ON	2006/05/18 19:59
S42	0	S40 and collimat\$3 and uncollimat\$3	US-PGPUB; USPAT	OR	ON	2006/05/18 19:59
S43	0	"3768908".pn. and map\$3	US-PGPUB; USPAT	OR	ON	2006/05/23 17:24
S44	1	"3768908".pn. and map\$4	US-PGPUB; USPAT	OR	ON	2006/05/23 17:26
S45	526901	"3768908".pn. and map\$4 or track\$4	US-PGPUB; USPAT	OR	ON	2006/05/23 17:25
S47	1	"3768908".pn. and (map\$4 or track\$3)	US-PGPUB; USPAT	OR	ON	2006/05/23 17:27
S48	1	"3768908".pn. and (intensit\$3)	US-PGPUB; USPAT	OR	ON	2006/05/23 19:17
S49	1	"3768908".pn. and (stand\$4)	US-PGPUB; USPAT	OR	ON	2006/05/23 19:17
S50	0	"3768908".pn. and (standoff)	US-PGPUB; USPAT	OR	ON	2006/05/23 19:17
S51	116	"356"/\$.ccls. and (elastic adj scatter\$3)	US-PGPUB; USPAT	OR	ON	2006/06/24 20:53
S52	83	S51 and fluoresc\$5	US-PGPUB; USPAT	OR	ON	2006/06/24 20:54
S53	69	S52 and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 21:52
S54	8	S53 and lidar	US-PGPUB; USPAT	OR	ON	2006/06/24 21:09

## EAST Search History

S55	15	lidar and insect\$1	US-PGPUB; USPAT	OR	ON	2006/06/24 22:13
S56	10	S55 and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 21:13
S57	1	"6653971".pn. and lidar	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 21:13
S58	859	356/622,620,614.ccls. and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 22:01
S59	352	356/141.1.ccls. and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 22:05
S60	1035	342/54,22,27,28,52.ccls. and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 22:06
S61	2148	250/203.1,203.2,559.29,559.32, 559.4,574.ccls. and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 22:06
S62	1204	S58 or S59	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 22:07
S63	3181	S60 or S61	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 22:07
S64	4291	S62 or S63	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 11:42
S65	2	S64 and lidar and insect\$1	US-PGPUB; USPAT	OR	ON	2006/06/24 22:14
S66	59	S64 and (mobile or flying or moving) and fluoresc\$5 and pulse\$2 and intensity	US-PGPUB; USPAT	OR	ON	2006/06/24 22:16
S67	59	S64 and (mobile or flying or moving) and fluoresc\$5 and pulse\$2 and intensity	US-PGPUB; USPAT	OR	ON	2006/06/24 22:17
S68	9833	(mobile or flying or moving) and fluoresc\$5 and pulse\$2 and intensity	US-PGPUB; USPAT	OR	ON	2006/06/25 13:54
S69	11	(mobile or flying or moving) and fluoresc\$5 and pulse\$2 and intensity	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/24 22:17
S75	866	356/622,620,614.ccls. and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 11:47

## EAST Search History

S76	356	356/141.1.ccls. and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 12:04
S77	1049	342/54,22,27,28,52.ccls. and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 11:42
S78	2164	250/203.1,203.2,559.29,559.32, 559.4,574.ccls. and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 11:42
S79	1215	S75 or S76	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 11:42
S80	3211	S77 or S78	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 11:42
S81	4332	S79 or S80	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 11:42
S82	1	S81 and (puls\$3 with intensit\$3) and (time adj interval\$1) and transmit\$4 and receiv\$3 and (map with location)	US-PGPUB; USPAT	OR	ON	2006/09/28 12:03
S83	1	("20030127609").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/28 11:46
S84	0	(puls\$3 with intensit\$3) and (time adj interval\$1) and transmit\$4 and receiv\$3 and (map with location)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 12:05
S85	141	(puls\$3 with intensit\$3) and (time adj interval\$1) and transmit\$4 and receiv\$3 and (map with location)	US-PGPUB; USPAT	OR	ON	2006/09/28 12:05
S86	11	(puls\$3 with intensit\$3) and (time adj interval\$1) and transmit\$4 and receiv\$3 and (map with location). clm.	US-PGPUB; USPAT	OR	ON	2006/09/28 11:47
S87	11	S86 and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 11:47
S88	54	transmit\$4 adj (puls\$3 with light)	US-PGPUB; USPAT	OR	ON	2006/09/28 12:40
S89	48	S88 and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 12:41
S90	27	S89 and (puls\$3 with intensit\$3)	US-PGPUB; USPAT	OR	ON	2006/09/28 12:41
S91	16	S90 and (time with interval\$1)	US-PGPUB; USPAT	OR	ON	2006/09/28 12:42

## EAST Search History

S92	8649	transmit\$4 with (puls\$3 with light)	US-PGPUB; USPAT	OR	ON	2006/09/28 12:40
S93	7717	S92 and @ad<="20040113"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 12:41
S94	2144	S93 and (puls\$3 with intensit\$3)	US-PGPUB; USPAT	OR	ON	2006/09/28 12:41
S95	867	S94 and (time with interval\$1)	US-PGPUB; USPAT	OR	ON	2006/09/28 12:42
S96	195	S95 and (map or mapping)	US-PGPUB; USPAT	OR	ON	2006/09/28 12:46
S97	1	S95 and (map or mapping).ti.	US-PGPUB; USPAT	OR	ON	2006/09/28 12:46
S98	12	("3893110"   "4081802"   "4596145"   "4686659"   "4694434"   "5198819"   "5252950").PN. OR ("5852492").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 13:01
S99	1	("4862257").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/28 13:15